

NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM

(Type all entries - complete applicable sections)

STATE: <b>Wisconsin</b>
COUNTY: <b>Dane</b>
FOR NPS USE ONLY
ENTRY DATE <b>DEC 31 1974</b>

**1. NAME**

COMMON:

AND/OR HISTORIC:  
**Jacobs, Herbert, Second House**

**2. LOCATION**

STREET AND NUMBER:  
**7033 Old Sauk Road**

CITY OR TOWN:  
**Middleton**

CONGRESSIONAL DISTRICT:  
**Second**

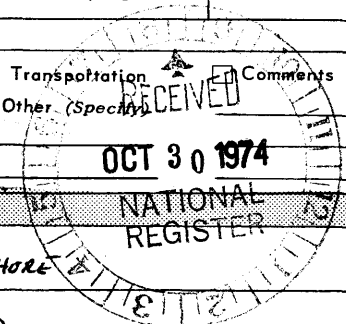
STATE: **Wisconsin** CODE: **55** COUNTY: **Dane** CODE: **25**

**3. CLASSIFICATION**

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
<input type="checkbox"/> District <input type="checkbox"/> Site <input type="checkbox"/> Object <input checked="" type="checkbox"/> Building <input type="checkbox"/> Structure <input type="checkbox"/> Object	<input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Both	<input checked="" type="checkbox"/> Occupied <input type="checkbox"/> Unoccupied <input type="checkbox"/> Preservation work in progress <input type="checkbox"/> In Process <input type="checkbox"/> Being Considered	Yes: <input type="checkbox"/> Restricted <input type="checkbox"/> Unrestricted <input checked="" type="checkbox"/> No

PRESENT USE (Check One or More as Appropriate)

<input type="checkbox"/> Agricultural	<input type="checkbox"/> Government	<input type="checkbox"/> Park	<input type="checkbox"/> Transportation
<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Private Residence	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Educational	<input type="checkbox"/> Military	<input type="checkbox"/> Religious	
<input type="checkbox"/> Entertainment	<input type="checkbox"/> Museum	<input type="checkbox"/> Scientific	



**4. OWNER OF PROPERTY**

OWNER'S NAME:  
**Donna Taylor**

STREET AND NUMBER:  
**7033 Old Sauk Road**

CITY OR TOWN:  
**Middleton**

STATE: **Wisconsin** CODE: **55**

*3/6/74 new owner DONNA TAYLOR-HARTSHORE 3218 TOPPING RD MADISON, WI 53705*

**5. LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE, REGISTRY OF DEEDS, ETC.:  
**Dane County Register of Deeds**

STREET AND NUMBER:  
**210 Monona Avenue**

CITY OR TOWN:  
**Madison**

STATE: **Wisconsin** CODE: **55**

**6. REPRESENTATION IN EXISTING SURVEYS**

TITLE OF SURVEY:  
**Wisconsin Historic Preservation Plan, The Inventory**

DATE OF SURVEY: **1973**  Federal  State  County  Local

DEPOSITORY FOR SURVEY RECORDS:  
**State Historical Society**

STREET AND NUMBER:  
**816 State Street**

CITY OR TOWN:  
**Madison**

STATE: **Wisconsin** CODE: **55**

SEE INSTRUCTIONS

STATE: **Wisconsin**

COUNTY: **Dane**

ENTRY NUMBER

FOR NPS USE ONLY

DATE: **DEC 31 1974**

7 DESCRIPTION

CONDITION	(Check One)					
	<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Deteriorated	<input type="checkbox"/> Ruins	<input type="checkbox"/> Unexposed
	(Check One)			(Check One)		
	<input type="checkbox"/> Altered	<input checked="" type="checkbox"/> Unaltered	<input type="checkbox"/> Moved	<input checked="" type="checkbox"/> Original Site		

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

The Second Herbert Jacobs House is of a type Frank Lloyd Wright called "solar hemicycles." It is a two-story structure with a semicircular shape broken by a circular utility core located in the eastern sector of the house. The northern facade is constructed of flat stone, and it is set into a berm-type earthen slope. Only the ribbon windows of the second story are exposed to the cold, northern winds. The approach to the house is from the north, and a tunnel takes the visitor through the slope to the entrance at the southern facade. This facade consists of plate glass windows set into a wooden framework. The ground floor windows are vertical rectangles, while the second floor windows are more square. The roof is flat with a broad overhang. It is dark colored and provides sharp contrast to the light color of the stone walls. A narrow terrace follows the contour of the southern facade and drops off into a large sunken garden. The garden walls were planted with a polychromatic ground cover.

The plan is built on modules of 6° sectors. For example, the bedroom windows have a width of two units, the fireplace width is two units, and the utility core has a width of four units. The ground floor is a continuous open space containing the kitchen, dining, and living areas. Wright said of this space, "Here in one room is the whole affair of good living--the warmth and invitation of a true home." The northern wall is of the same stone as the exterior. The floor is concrete, and the ceiling is nothing but the exposed structure of the second floor. The western sector of the room contains a circular reflecting pool which extends outside. The utility core contains laundry facilities on the ground floor, and a circular staircase leading to the bathroom and the five second-floor bedrooms. The partitions separating the bedrooms are faced with diagonal planking. Each room opens onto an interior balcony which overhangs the ground floor on the southern side of the house.



SEE INSTRUCTIONS

**8. SIGNIFICANCE**

PERIOD (Check One or More as Appropriate)

- Pre-Columbian |  16th Century |  18th Century |  20th Century  
 15th Century |  17th Century |  19th Century

SPECIFIC DATE(S) (If Applicable and Known) **Designed 1943, Built 1948**

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

- |  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> Aboriginal              | <input type="checkbox"/> Education              | <input type="checkbox"/> Political           | <input type="checkbox"/> Urban Planning        |
| <input type="checkbox"/> Prehistoric             | <input type="checkbox"/> Engineering            | <input type="checkbox"/> Religion/Philosophy | <input type="checkbox"/> Other (Specify) _____ |
| <input type="checkbox"/> Historic                | <input type="checkbox"/> Industry               | <input type="checkbox"/> Science             | _____  |
| <input type="checkbox"/> Agriculture             | <input type="checkbox"/> Invention              | <input type="checkbox"/> Sculpture           | _____  |
| <input checked="" type="checkbox"/> Architecture | <input type="checkbox"/> Landscape Architecture | <input type="checkbox"/> Social/Humanitarian | _____  |
| <input type="checkbox"/> Art                     | <input type="checkbox"/> Literature             | <input type="checkbox"/> Theater             | _____  |
| <input type="checkbox"/> Commerce                | <input type="checkbox"/> Military               | <input type="checkbox"/> Transportation      | _____  |
| <input type="checkbox"/> Communications          | <input type="checkbox"/> Music                  |  | _____  |
| <input type="checkbox"/> Conservation            |   |  | _____  |

STATEMENT OF SIGNIFICANCE

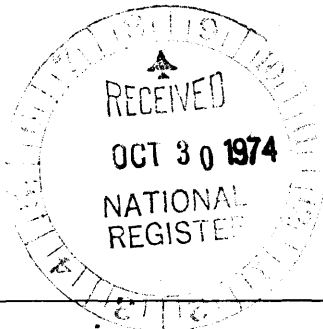
The Second Jacobs House is the first of Frank Lloyd Wright's "Solar Hemicycle" houses. Subsequent examples can be found in Galesburg, Michigan; Bethesda, Maryland; Tallahassee, Florida; and Virginia Beach, Virginia. These houses were all designed with considerable attention to climatic conditions. They contain many characteristics of the earlier Usonian house type, and their expression marks the domestic application of Wright's theories on the use of curvilinear forms in architecture.

Most houses catch the sun on only one side at a time. "Solar hemicycle" houses are designed and situated to take maximum advantage of the sun's path so that most of the house is well lighted throughout the day. The Second Jacobs House was designed with Wisconsin's extremes of climate expressly in mind. The northern facade is insulated from both the cold winter and the hot summer weather by the earthen slope, while the sunken garden shelters the glass southern facade. During the summer months the bedroom windows and the ground floor windows can be opened for ventilation. The roof's broad overhang not only keeps snow and rain from the windows, but shades them from the direct sun.

Herbert Jacobs, who commissioned the house, was also the client for the first Usonian house. A number of features of this house were incorporated into his second house. These include the plan wrapping around a garden, the flat roof, the compacting of utilities, and the use of concrete for the floor. "Solar hemicycle" houses were not designed with the same budget limitations as the Usonian houses.

With the Johnson Wax Administration Building (1936) and the plan for Florida Southern College (1938-1954) Wright had experimented with curvilinear forms as a more organic and inviting expression of buildings than the traditional polygonal forms. Study of ancient Minoan structures and their symbolic use of curved and circular forms was one of the sources for Wright's thought. The Second Jacobs House was the first constructed domestic application of these ideas. As Vincent Scully has suggested, its form is evocative of an inviting cave or the security of the American pioneer's sod prairie house.

SEE INSTRUCTIONS



**9 MAJOR BIBLIOGRAPHICAL REFERENCES**

The Architectural Forum, "Frank Lloyd Wright"; Vol. 94, January, 1951; pp. 90-93, ill.  
The Architecture of Wisconsin, Richard W.E. Perrin; Pub. State Historical Society of Wisconsin, Madison, Wi., 1967. p. 156  
Frank Lloyd Wright, Vincent Scully, Jr.; Pub. George Braziller, Inc., New York, N.Y., 1960. P. 30, ill. plates 110, 111, 112.

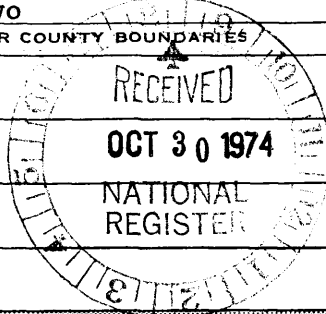
**10 GEOGRAPHICAL DATA**

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			O R	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN TEN ACRES		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	° ' "	° ' "		° ' "	° ' "	
NE	° ' "	° ' "		° ' "	° ' "	
SE	° ' "	° ' "		° ' "	° ' "	
SW	° ' "	° ' "		° ' "	° ' "	
APPROXIMATE ACREAGE OF NOMINATED PROPERTY:				Less than two		
LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES						
STATE:	CODE	COUNTY		CODE		
STATE:	CODE	COUNTY:		CODE		
STATE:	CODE	COUNTY:		CODE		
STATE:	CODE	COUNTY:		CODE		

UTM Zone 16:  
4,771,930N.  
293,640E.

UTM  
OK  
CD

SEE INSTRUCTIONS



**11 FORM PREPARED BY**

NAME AND TITLE:  
**Richard L. Cleary, Preservation Planning Assistant**

ORGANIZATION: **State Historical Society of Wisconsin**      DATE: **Sept. 11, 1974**

STREET AND NUMBER:  
**816 State Street**

CITY OR TOWN: **Madison**      STATE: **Wisconsin 53706**      CODE: **55**

**12 STATE LIAISON OFFICER CERTIFICATION**

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National  State  Local

Name James Morton Smith  
James Morton Smith

Title Director, State Historical Society of Wisconsin

Date Oct 23, 1974

**NATIONAL REGISTER VERIFICATION**

I hereby certify that this property is included in the National Register.

A. Swartz  
Director, Office of Archeology and Historic Preservation

Date 12/31/74

ATTEST:  
Ronald S. Greenberg  
Keeper of The National Register

Date 12/31/74

FHR-8-300A  
(11/78)

UNITED STATES DEPARTMENT OF THE INTERIOR  
HERITAGE CONSERVATION AND RECREATION SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY -- NOMINATION FORM**

FOR HCRS USE ONLY  
RECEIVED MAR 19 1980  
DATE ENTERED

Jacobs, Herbert, Second House, 7033 Old Sauk Road, Middleton, Dane County, Wisconsin  
NRHP December 31, 1974

CONTINUATION SHEET


ITEM NUMBER

4

PAGE

Change name and address of owner to read:

Donna Taylor-Hartshorne  
3218 Topping Road  
Madison, WI 53705

  
D. N. Anderson  
Historian & Registrar  
March 14, 1980

UNITED STATES DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

REQUESTED ACTION: ADDITIONAL DOCUMENTATION

PROPERTY NAME: Jacobs, Herbert, Second House

MULTIPLE NAME:

STATE & COUNTY: WISCONSIN, Dane

DATE RECEIVED: 3/14/00 DATE OF PENDING LIST:  
DATE OF 16TH DAY: DATE OF 45TH DAY: 4/28/00  
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 74000074

NOMINATOR: STATE

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N  
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N  
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT  RETURN  REJECT 4-11-00 DATE

ABSTRACT/SUMMARY COMMENTS:

**Additional Documentation Accepted**

RECOM. / CRITERIA

REVIEWER

DISCIPLINE

TELEPHONE

DATE

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

*Accept*  
*Gordon Beall*

*Historian*

*4/11/00*

NPS Form 10-900-a  
(Rev. 8-86)  
Wisconsin Word Processing Format  
(Approved 1/92)

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

Section 3 Page 1

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Jacobs, Herbert, Second House  
3995 Shawn Trail  
Madison, Dane County, Wisconsin

**3. State/Federal Agency Certification**

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As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this  nomination  request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property  meets  does not meet the National Register criteria. I recommend that this property be considered significant  nationally  statewide  locally. ( See continuation sheet for additional comments.)

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Signature of certifying official/Title

Date

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State or Federal agency and bureau

In my opinion, the property  meets  does not meet the National Register criteria. ( See continuation sheet for additional comments.)

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Signature of certifying official/Title

Date

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State of Federal agency and bureau

NPS Form 10-900-a  
(Rev. 8-86)  
Wisconsin Word Processing Format  
(Approved 1/92)

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Continuation Sheet

Section 2 Page 1

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Jacobs, Herbert, Second House  
3995 Shawn Trail  
Madison, Dane County, Wisconsin

Revision of *Section 2: Location* is necessary because the subdividing of the property's original lot has resulted in a new address.

**2. Location**

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street & number 3995 Shawn Trail \_\_\_\_\_ not for publication  
city or town Madison \_\_\_\_\_ vicinity  
state Wisconsin code WI county Dane code 025 zip code 53717<sup>562</sup>



NPS Form 10-900-a  
(Rev. 8-86)  
Wisconsin Word Processing Format  
(Approved 1/92)

United States Department of the Interior  
National Park Service

**National Register of Historic Places  
Continuation Sheet**

Section 10 Page 1

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Jacobs, Herbert, Second House  
3995 Shawn Trail  
Madison, Dane County, Wisconsin

Amendment of *Section 10: Geographical Information* is required because the original nomination completed in 1974 did not include this section. In addition, the historic property boundary was altered with the subdivision of the original lot.

**10. Geographical Data**

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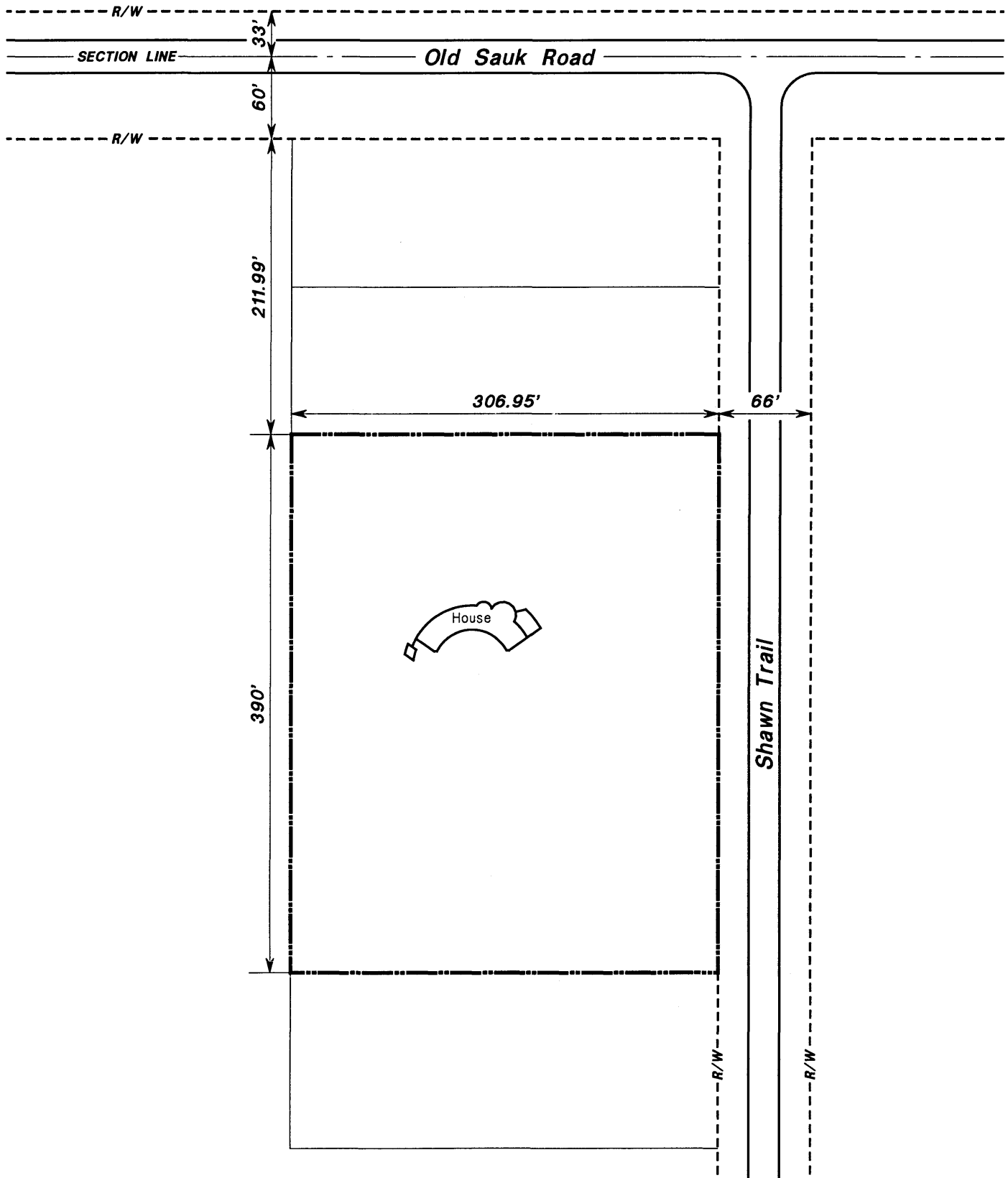
Acreage of Property 2.75 acres

**Verbal Boundary Description**

The boundary of the Herbert Jacobs Second House is show as the dashed line on the accompanying map entitled "Hebert Jacobs II House."

**Boundary Justification**

The boundary of the Herbert Jacobs Second House includes the house and the current lot associated with the property. Two parcels of land north of the house, that were part of the original lot, have been sold. These lots have been excluded from the boundary because new houses have been constructed on the lots.



**HERBERT JACOBS II HOUSE**  
 3995 Shawn Trail  
 Madison, Dane County, Wisconsin

**Key:**

- Historic Boundary
- Right of Way



Scale: 1" = 100'